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PATENT

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10/16/02  
M. Bridges

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Naokuni MURAMATSU, Kenji SUZUKI, Tatsuya TSURUOKA,  
Susumu KAMINO

Application Ser. No.: 10/077,184

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1, 23 Prior Art  
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For: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA  
ON CIRCUIT BOARD

Box Patent Application  
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Washington DC 20231

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Janet M. Stevens

PRELIMINARY AMENDMENT

Sir:

Prior to examination, Applicants wish to amend the subject application as follows:

In the Claims:

Please amend claims 5 and 8 to read as follows:

B1 5. (Amended) The connection structure between the planar antenna and the circuit board according to claim 1, wherein a film made of electrically insulated material is laminated on a surface of the planar antenna element opposed to the circuit board and/or a surface of the planar antenna on the other side of the surface opposed to the circuit board.

Bd 8. (Amended) The connection structure between the planar antenna and the circuit board according to claim 1, wherein the planar antenna element is made of brass, phosphorus bronze, nickel copper, titanium copper, Corson alloy or beryllium copper.